

Overview

Frequency Band

860MHz-960MHz



Chip

Impinj M730

Antenna Dimensions

14*70mm 0.551*2.756inch

International Standard

ISO/IEC 18000-63 Type C

This antenna adopts Impinj M730 chip, which supports automatic adjustment function. Its high efficiency and excellent performance make it widely used in apparel management, warehouse management, logistics and transportation fields etc. It will help to provide the efficiency of cargo inventory, monitor the flow direction of cargo, and ensure the safety of cargo transportation.

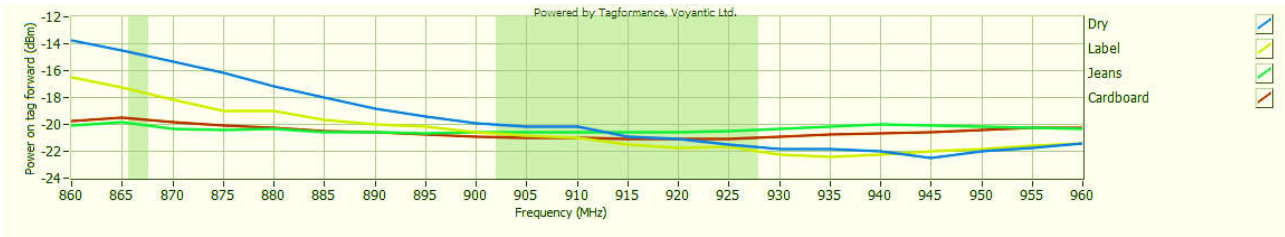
Applications

Apparel management
 Logistics and transportation
 Warehousing management

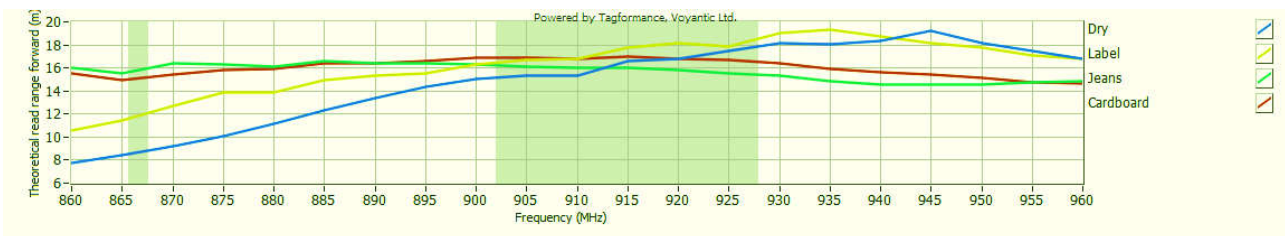
Technical Features

Model	OS31184	OS32104	OS33887
Delivery Format	Dry Inlay	Wet Inlay	Label
EPC Memory	128Bits	128Bits	128Bits
User Memory	0Bits	0Bits	0Bits
Die-cut Dimension	-	73*20mm	73*20mm
Inlay Substrate	50um PET	50um PET	50um PET
Standard Pitch	21.59mm	21.59mm	21.59mm
Web Width	83mm	83mm	85mm
Core Size	76.2mm/3inch	76.2mm/3inch	76.2mm/3inch
Quantity / Reel	10000 ± 300Pcs/Reel	1000 ± 2Pcs/Reel	2500 ± 2Pcs/Reel
Operating Temperature	-20°C to +50°C (20% to 80%RH)		
Remarks	Wet inlay and Label are regular size. Other size can be customized.		

Sensitivity



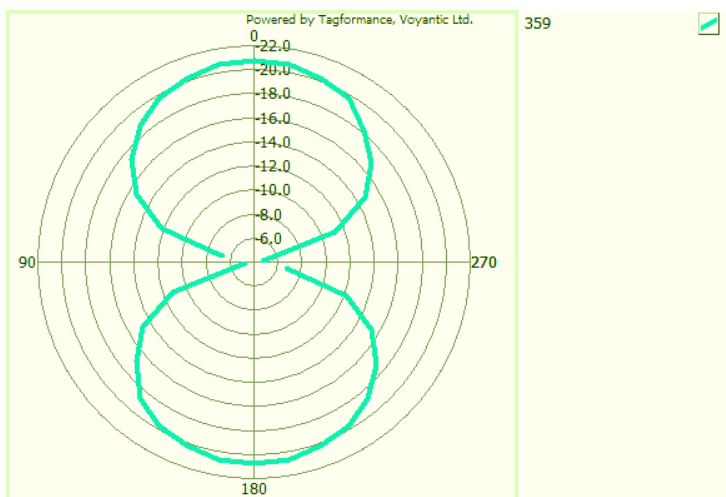
Read Range



Sensitivity&Read Rang Test power: 4W EIRP

For countries that allow 2W ERP, please reduce the result by 11%

Orientation sensitivity



All graphs are indicative: performance in real life applications may vary.